

FACT SHEET



**Shrewsbury (Laclede Gas Co.)
Former Manufactured Gas Plant Site
Shrewsbury, Missouri**

November 1998

BACKGROUND

The Shrewsbury (Laclede Gas Company) Former Manufactured Gas Plant (FMGP) site is within the Laclede Gas Company facility at 4118 Shrewsbury Avenue, Shrewsbury, Missouri. The site is in an industrial area with adjacent residents. The site consists of approximately 10 acres. Manufactured gas was produced at the site from approximately 1911 to 1961. Manufactured gas operations were discontinued in 1961. During coal gas production, by-products such as polynuclear aromatic hydrocarbons (PAHs) were produced. PAHs are hazardous materials that can cause health and environmental problems if handled improperly.

SITE UPDATE

The U.S. Environmental Protection Agency (EPA) Region 7 has released the Engineering Evaluation/Cost Analysis (EE/CA) for the Shrewsbury (Laclede Gas Company) FMGP site. The EE/CA examines removal alternatives for the site.

EPA entered into an agreement, called an Administrative Order on Consent, with the Laclede Gas Company in March 1994. The Laclede Gas Company owns the site. Under this Order the Laclede Gas Company agreed

Availability Session Announcement

EPA will hold an informal meeting,
Wednesday, December 2, 1998
4 p.m. to 6 p.m.,
Shrewsbury City Hall
5200 Shrewsbury Avenue
Shrewsbury, Missouri.

EPA and Laclede Gas Company staff members involved at the site will be available to answer your questions, one-on-one. You can attend the meeting at your convenience between 4 p.m. and 6 p.m.

EPA is currently asking for comments on the Engineering Evaluation/Cost Analysis for the site. The 30-day comment period opens November 18, 1998 and closes December 17, 1998.

Comments can be submitted orally or in writing. Written comments (post-marked no later than December 17, 1998), can be sent to:

Hattie Thomas, EPA
Office of External Programs
726 Minnesota Avenue
Kansas City, Kansas 66101

to conduct a site investigation. The Laclede Gas Company used the information from the investigation to prepare the EE/CA. All of the site work was done under EPA oversight.

The Laclede Gas Company completed a removal site evaluation (RSE) in the summer of 1995. The RSE consisted of taking soil and ground water samples. Sample results found PAH contaminated soil on the site and minor ground water contamination. The contamination resulted from past operations and appears to be limited to the site.

EPA's PREFERRED ALTERNATIVE

EPA's preferred alternative for the site meets the requirements for overall protection of human health and the environment. The EE/CA evaluated three alternative methods for addressing the contaminated soil. EPA's preferred alternative is to maintain the existing institutional controls including a fence at the site to prevent trespassing and implement erosion controls and a deed restriction to limit the site to industrial use. In addition to these controls, the Laclede Gas Company will stabilize 500 feet of the south bank of Deer Creek to prevent any additional erosion. Bank stabilization would greatly reduce current and future exposure factors.

The preferred alternative is estimated to cost \$160,000 and approximately \$5,000 per year for inspection and maintaining the creek bank.

NEXT STEPS

EPA will make a final decision on how the site will be addressed. The decision will be published in a document called an Action Memorandum. EPA will consider public comments when preparing the Action Memorandum and prepare responses to such comments.

FOR MORE INFORMATION

EPA encourages community members to review and comment on the EE/CA for the Shrewsbury (Laclede Gas Company) FMGP site. The EE/CA is available for public review at the Shrewsbury City Hall, 5200 Shrewsbury Avenue, Shrewsbury, Missouri during normal business hours.

If you have questions or need more information on the site, please contact: Hattie Thomas, Community Involvement Coordinator, EPA Region 7, 726 Minnesota Avenue, Kansas City, Kansas 66101, 1-913-551-7003, Toll-free 1-800-223-0425, Fax: 1-913-551-7066, E-mail: thomas.hattie@epamail.epa.gov

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